

L.A.R.C.
P.O. Box 2571
Thunder Bay ON
P7B 5G1

Hi-Q

April, 1993

Meetings: 7:30 P.M.
2nd Thursday each month
Room 245, McIntyre Building,
Confederation College.

Les Harris — VE3GB/VE3AYZ

26 April, 1908 — 07 March, 1993

60 Years of Radio Communications

By: *Keith Fiske, VE3JQ*

Following a long and valiant battle with cancer Les died quietly, in his sleep, early Saturday March 7th, 1993.

Les's radio interests spanned over 60 years and started in the late '20's when he joined the Signal Corps, a division of the Lake Superior Regiment, later to be known as the 10th Divisional Signals, with headquarters in Winnipeg. Employing the many varied forms of signalling such as: lamp, flag, heliograph, and sounder (buzzer); his proficiency in Morse Code soon became apparent. The Corps, then located in the old Fort William Armoury on Simpson St. was later moved to the Prince of Wales Arena on Syndicate Ave., the present site of the old Post Office building.

Local interest in Amateur Radio was increasing in those years. Les quickly passed the required written, oral and 10 wpm code tests. He was licensed as VE3GB on June 30th, 1930. His activities in the Signal Corps continued and as a wireless operator, he was soon manning the communications station in the Port Arthur Armoury on Park Street. Here he passed military traffic between Winnipeg and Camp Borden.

In the early '30s, he was employed as a radio operator by the Department of Lands and Forests. In the summer months he operated at various outposts such as Macdiarmid, Obonga Lake and Pickle Crow. It was also during this period that Les met with other local amateurs to officially form the Canadian Lakehead Wireless Experimenters which eventually became the Lakehead Amateur Radio Club.

In order to further improve his radio operating and communications skills, Les graduated from the Radio College of Canada, in Toronto. He earned his Second Class Operators Certificate which then qualified him as an operator on both coast or ship stations. One such relief job was the government coast station VBA operated by Marconi on North High St. We were privileged to read, in earlier Hi-Q issues, of some of his maritime travels aboard the tug James Whalen and the bulk freight steamer S.S. Bayton. Many

ships at this time were still using spark gap transmitters and the operators were always called by the nickname Sparks.

Another fledgling service beckoned to him; in 1938 he joined the Department of Transport Air Services Branch. He attended meteorological training in Winnipeg in preparation for duty with Aeradio airport operations. Following the course he was assigned to the Broadview Saskatchewan airport. It was here he met and married Agnes, his wife of fifty-four years.

After another airport assignment in Regina, Les was transferred, in 1944 to the Fort William airport as radio operator. In 1956 Les became the Officer in Charge of the Armstrong Aeradio Station where he remained for about one year. In 1957 he accepted a position as a Radio Inspector in Port Arthur, a position he held until his retirement in 1967.

Les renewed his interest in amateur radio following his return to Fort William and Port Arthur by applying for a new station licence, he then received the call VE3AYZ. He was one of the founding members of the Lakehead Amateur Radio Club and served two terms as President, first in 1968 and again in 1970. Les was also the Emergency Co-ordinator for many years. In recognition of his dedication to amateur radio, in 1969 Les was honoured with a Life Membership by the Lakehead Amateur Radio Club. Les was also a recipient of a Life Membership in the Seniors Amateur Radio Club.

Always ready to assist others, Les was a long time member of the Lakehead Search and Rescue Unit. He was actively involved with the Anglican Church Mission to Seamen. Les also found time to enjoy other hobbies and clubs such as the stamp club, the camera club and a badminton club. He was also a member of the Canadian Society of Mayflower Descendants. On the wall of his shack there is a tapestry depicting the landing of the Pilgrims.

Les touched the hearts of so many people during his stay with us, he will be missed by many friends and fellow hams, especially those of us in the Seniors Amateur Radio Club.

LARC**Founding President:**

PJ (Pat) O'Shea VE3FW
1981-1972

Executive**President:**

Terry Stewardson VE3TKA

Vice-President:

Steve Robb VE3KRH

Secretary:

Barry Hunter VE3BGA

Treasurer:

Skip Wright VE3BBS

Directors:

John Kalata VE3EMI

Glen Wallace VE3ICY

Len Catillo VE3ILV

Norm Bell VE3XRC

Past President:

Mark Vukovich VE3VUK

Club Appointments**Emergency Coordinator:**

Skip Wright VE3BBS

Assistant Emergency Coordinator:

Norm Bell VE3XRC

Licence Sponsor:

John Visser VE3HTM

Public Relations:

Bob Bishop VE3JAB

Ham Class Instructor:

Ed Baumann VE3SNW

Code Instructor:

Norm Bell VE3XRC

Hi-Q Editor:

Jim O'Brien VE3UA

Technical — Hardware:

Laurie Bridgett VE3BCD

Glen Anderson VE3JAU

Lindo Scaless VE3NHX

Glen Wallace VE3ICY

Bill Unger VE3EFC

Technical — Software:

Len Catillo VE3ILV

Steve Robb VE3KRH

Terry Stewardson VE3TKA

EMC Committee

Bob Bishop VE3JAB

Mike Nawrocki VE3ZG

Bill Unger VE3EFC

Laurie Bridgett VE3BCD

Lindo Scaless VE3NHX

Ham operators keep their code of honour

*By Julijana Mojsilovic, Associated Press, Belgrade
as reported in the Globe and Mail March 2, 1993.*



FROM a cramped, smoky Belgrade room, a dozen ham radio operators keep alive lifelines and bring a little peace of mind to people stranded on either side of the front in the Bosnian civil war.

On a recent afternoon, a voice with a strong Sarajevo accent came onto the airwaves. The same man calls every day at 3 p.m. sharp.

"Let's go buddy," the voice said.

"O.K., Arci, let's go," answered Karlo, an operator in Belgrade, the Capital of Serbia and of the remnant of Yugoslavia.

After a few seconds of electronic fiddling, telephones on both ends were patched through the radios. Amer, a Sarajevo Muslim, was on the line with a friend of his girlfriend, a Serb from Sarajevo who is now in Belgrade.

"Does Vesna still love me?" Amer asked in a trembling whisper.

"Of course she does, don't worry," came the reply.

A few words more, greetings to friends, and then it was time for the next call.

The operators work all day, with connections to almost all big towns in Bosnia, Belgrade operator Ivan Todorovic said. All lines are open for Sarajevo every day from 3 to 6 p.m.

Despite the war, there is no interference from governments. Sometimes the Sarajevo operators sign off briefly while they transmit military messages.

The most frequent visitors to the Belgrade studio are women refugees. About 60 per cent of the visitors are Muslims.

BOSNIA / Sometimes the news is good, other times it is sad. But dedicated amateurs still provide precious link to outside world.

LARC/Hi-q Information

Hi-Q is published ten months of the year by the Lakehead Amateur Radio Club (LARC) Inc., an Ontario registered, non-profit corporation. Contributions related to amateur radio and in particular, articles of interest to Northwestern Ontario amateurs are encouraged any time. Send your articles direct to the editor, Jim O'Brien, VE3UA at 737 South Norah Street, Thunder Bay ON P7E 1P6. Dated announcements etc. should be received by the editor no later than ten days prior to the first day of the month in which the notice is to appear. Submissions for publication may be in any format however; a 3½ inch floppy disk and WordPerfect® are preferred (the disk will be returned). Material in Hi-Q may be copied for non-profit use by the amateur radio community provided credit is given to the author and source(s).

Hi-Q is distributed to all LARC members, except that only one copy is issued to each address.

LARC membership fees, determined annually, are set for 1993, as follows: Regular — \$30.00, Associate — \$20.00, Associate (attending Ham classes) — \$80.00, Student (attending school full time) — \$15.00; and Family — \$30.00 plus \$10.00 for each additional member of the family at the same address.

The club call is VE3FW in honour of our founding president Pat O'Shea. The LARC owns and operates two VHF repeaters, VE3TBR on 146.82 MHz (-) located atop St. Joseph's Heritage and VE3YQT on 147.06 MHz (+) located on Mount Baldy. The club mail address is: Lakehead Amateur Radio Club, P.O. Box 2571, Thunder Bay ON P7B 5G1.

Journal of the Lakehead Amateur Radio Club

The ham operators ask for a small amount of money, the equivalent of two packs of cigarettes to pay for the telephone time. Their labour is given for free.

Ham operators have a code of honour, Mr. Todorovic said.

"If we meet on a battlefield, we will fight each other; if we meet in a bar we will get drunk together. Here on the frequencies, we behave like nothing has changed."

Ham radio has been vital for passing information around the country, including word of the suffering in eastern Bosnia that American airdrops are intended to alleviate.

Sarajevo, the capital of embattled Bosnia-Herzegovina, has been mostly cut off from the rest of the world since the Serb minority in Bosnia took up arms a year ago in reaction to the vote by Muslims and Croats for independence from Yugoslavia.

In Sarajevo, people line up on Saturday for appointments to use the radio. Sometimes the news is bad.

"A woman fainted next to me when she finished the conversation," Mr. Todorovic said. "Her close relative had been killed".

But he also remembers some happy events.

Two Muslims, Reuf and Amra, decided over the radio to get married.

"He was in Sarajevo and she was here," Mr. Todorovic recalled. "He proposed and she said yes. I remember Arci said that Reuf went mad with happiness and couldn't utter a word."

After that, Reuf and Amra talked almost every night. He managed to leave Sarajevo, came to Serbia, and they were married.

IRKUTSK

By: Pat VE3HFS

The Irkutsk fund is at \$2500.00 as of March 23, 1993 leaving us short of our goal of at least \$3000.00. We mailed out over 210 letters and have had a 20% rate of return. We have been fortunate that where they could, some have contributed generously. They have certainly helped to bring our total up. If you have not sent your donation in please do it now.

Plans for the trip are progressing. Jim and I have received invitations from the Irkutsk Radio Club to attend a meeting and seminar for Amateur Radio in Irkutsk when we are there in June. Documents will be exchanged for the twinning of the two radio clubs. We have sent for visa applications from the Russian Consulate in Ottawa and hopefully they will have arrived by the time you read this.

We have not purchased any equipment, except for an IBM compatible 8088 35 LB portable (HI HI) computer. We will try to make our purchases prior to April 15. We will have to arrange for a contact in Moscow to do the paper work for the importation of the radio equipment. According to some of the US amateurs who have taken over radio gear it is the easiest way to clear it. We are now planning to

purchase a TNC so we can get the Irkutsk club station on Packet.

As of March 23, 1993 we have not heard from the Government on our request for possible assistance. MP Joe Comuzzi sent a letter to External Affairs on the club's behalf. We thought they might be interested in helping out with this venture. We are still waiting. The Department of Communications advises they gave a letter to the Russian Government in May of 1992 requesting reciprocal licensing. They have not had a reply. Serge UA0SR has asked the Vice President of the Soviet Radio Federation to check on progress.

Serge's friend Vasili UA0SN has proposed the two clubs look at setting up a Lake Baikal - Lake Superior award to be issued mutually by the two clubs. This award could be expanded to a Lakes of the World award in the future.

There is a bit of political turmoil in Russia at this time. We trust it will settle down to allow us to complete this trip.

Advance Notice — Swapfest '93

Keep Saturday the 1st of May open for Swapfest '93, sponsored by the Arrowhead Radio Amateur Club, Inc. in Duluth, MN. This year's event will be held in the Good Fellowship Community Center at 1242 88th Avenue West in Morgan Park. It's a good opportunity to socialize with amateurs from both sides of the border and pick up a few of those treasures you've always wanted or needed.

L.A.R.C. By-Law No. 1 The Constitution

While all club members are entitled a copy of the Constitution, it is likely true also that if distributed to each and every member, most copies would remain untouched on the shelf. With that in mind a limited number of copies were available for pickup at the 11 March meeting. Only one copy was issued. If you feel you need a copy please advise Skip, VE3BBS (at home 767-2307). More copies will be built if required.

Sibley Cross Country Ski Tour

Another very successful and from a personal viewpoint a very comfortable Sibley Ski Tour is behind us. There were a total of thirteen amateur radio operators out in beautiful Sibley Ontario Provincial Park. Unlike last year, the weather person blessed us with ultra-fine conditions; however the skiers likely would have preferred cooler temperatures.

The efforts of the following participants are very much appreciated: at Check Point 1 VE3XIC and /XRC, at Check Point 2 VE3ICY /VUK and /WAZ, at Check Point 3 VE3TKA and /UA, at Check Point 4 VE3OPF and /XMI, at the finish line VE3BGA /JZN and /LMV; and last but not least the Rover VE3BBS. The excellent cooperation between the event organizers and the above amateurs made this year's tour the best yet by far.

Journal of the Lakehead Amateur Radio Club

**MINUTES OF A MEETING OF
THE LAKEHEAD AMATEUR RADIO CLUB
HELD IN ROOM 245,
AT CONFEDERATION COLLEGE
THUNDER BAY, ONTARIO
ON MARCH 11TH, 1993**

The meeting was called to order at 19:30 with 45 members and guests in attendance.

Review of previous minutes:

The Minutes of the last meeting dated February 11th, 1993 were published in detail in this month's Hi-Q which all members received a copy of the first week of March. No questions, additions or deletions were noted.

VE3JAJ, Les moved the minutes be accepted as distributed.
VE3NPS, Nestor seconded the motion - Carried.

VE3YQT UPDATE:

The President advised that the phone patch for YQT has now been fixed. The problem was a bad chip.

VE3TBR UPDATE:

VE3JAU, Glen advised that the power problems attributed to TBR have now been corrected. As a result of the computer not accepting input of the program after power down, speed dial numbers on the program prior to January 1992 were inadvertently erased.

VE3BBS, Skip advised that updated speed dial numbers would be ready for insertion in the program prior to the end of this month.

VE3JAU, Glen further advised that Lindo and himself have installed a new Station Power Supply and Charger. TBR is now working a lot better recording 13.8 Volts as opposed to 12 Volts previously.

TBR updated function codes (dated March 6, 1993) were distributed to all members with VE3JAU describing all functions. VE3TKA questioned the 911 Emergency speed dial access and repercussions as to false reports - Glen advised that this has been discussed with Ambulance/Police and Fire officials and is not a problem at this time. **REMEMBER - ALWAYS IDENTIFY BEFORE ACCESSING ANY FUNCTIONS.**

ANNUAL DINNER:

VE3BBS, Skip advised that the 50/50 draw was drawn until won - VE3SNW, Ed won \$113.00 which was totally donated to the Irkutsk Fund - Thanks Ed. The dinner was good and the Guest Speaker, Mike Jones did an excellent job. Door Prize Donors were all thanked. Proceeds of \$1062.00 were taken in while expenses were \$1067.41.

OTHER REPORTS:

VE3KRH explained what messages on YQT could be assembled from a word list. He distributed copies of the list and requested suggestions from the members for any appropriate messages to be aired. ie: up and coming events, meetings, or other items of interest to Amateurs.

VE3TKA, The President advised that every Club Member is entitled to receive a copy of the Constitution but that only 10 copies were available for distribution. As the Constitution is thick and costly to produce, it would be a waste of the Clubs money to produce copies for everyone so alternatively, anyone sincerely wanting a copy was requested to give his name to VE3BBS, Skip and a copy would be provided.

OLD BUSINESS: - NONE

NEW BUSINESS:

VE3JAJ, Les placed a motion on the floor that the 50/50 draw be held at every meeting and that the proceeds be drawn in full during the meeting. The motion was seconded by VE3AVS and carried.

IRKUTSK REPORT:

VE3HFS, Pat reports a 40% return from the mailing blitz of 200 letters asking for donations of equipment or money towards the purchase of used amateur equipment, \$2,000.00 has been raised towards the goal of \$3,000.00.

F4PEK, formerly a VE1, BUT presently living and working in Ste. Pierre & Miquelon Island will be meeting Jim and Pat in Moscow. Contact with Russia is being maintained via E-Mail through The Lakehead University as well as the regular high frequency schedules. Additional help (transportation of equipment or the minimizing of red tape) has been requested through Joe Comuzzi's office however, to date no assistance has been received. In contrast John Douglas, N0ISL, who resides in Minneapolis and is employed with Radio City is receiving assistance from the American State Department in sending Amateur Equipment to Russia.

UA0SN from Russia has suggested the Twin Clubs should initiate an award, perhaps The Baikal/Superior Award or Lakes of the World Award to commemorate the twinning of the two clubs.

VE3AVS, Dave on behalf of the Sir Winston Churchill Students at VE3SWC thanked all members for their co-operation in talking to any students. He advised that another Communications class exercise will begin in another two weeks time.

VE3AJ, Bill requested a moment of silence in memory of Silent Key VE3AYZ Les Harris. He reported that the memorial service held on Wednesday March 11th was well attended by local amateurs. Les was the last known founding member of the Lakehead Amateur Radio Club. He moved that the club donate an amount to be determined by the Executive to the Cancer Society. John VE3EMI seconded the motion. Carried.

VE3OPF, Axel suggested everyone give their call sign and a brief summary of what they are doing in the way of Amateur Radio at the beginning of each meeting. The suggestion was taken under advisement.

September 1992 to August 1992 Budget:

Copies of the proposed budget were distributed to everyone and although it was self explanatory, all items were explained in detail by VE3BBS, Skip. Total inflow and outflow was \$13,646.00. *Copies supplied with April '93 Hi-Q...Ed.*

A path to Grand Marais, Minnesota to provide a repeater link has been confirmed. The TBR repeater location has been chosen rather than YQT for two major reasons:

1. 24 hour accessibility to Heritage Place.
2. No location at YQT for 2 sets of Antennas.

Cash on hand as of March 11th, 1993 is \$4,954.36
VE3HFS, Pat made a motion to accept the budget.
VE3XRC, Norm seconded the motion which was CARRIED.

50/50 Draw:

As per VE3JAJ's (passed) motion, call-signs were pulled until an Amateur in attendance won. The Winner - VE3XLB, Linda. She won \$16.00

Meeting Adjourned.

Journal of the Lakehead Amateur Radio Club



Repeater Speed Dial Numbers, Effective — 01 April, 1993.

CALL	NAME	SD	PHONE	CALL	NAME	SD	PHONE
VE3AJ	BILL	115	344 1866	VE3KUZ	DON	163	473 5482
VE3ARN	BILL	223	344 1838	VE3KVJ	KEN	177	577 6356
VE3ATC	LEO	210	939 1021	VE3LMI	ROB	224	344 8412
VE3AVS	DAVE	176	344 8949	VE3LML	ED	136	767 3888
VE3AXL	PHIL	165	473 0902	VE3LMT	BOB	112	683 5832
VE3BBS	SKIP	123	767 2307	VE3LMV	BILL	148	767 3196
VE3BCD	LAURIE	128	622 1628	VE3LX	HERMAN	227	767 4575
VE3BGA	BARRY	110	768 8164	VE3MEN	MEL	228	475 0631
VE3BKY	BERT	211	473 0894	ME3MPT	MANUEL	229	473 8398
VE3BOG	JOHN	212	344 1027	VE3NHX	LINDO	114	767 4377
VE3CAP	DON	174	623 7623	VE3NPS	NESTOR	141	577 8171
VE3CH	RAY	118	344 5047	VE3OPF	AXEL	136	767 3888
VE3CI	JIM	171	475 7897	VE3OPI	RICHARD	230	683 3163
VE3CIM	ALEX	120	767 4694	VE3OPW	WALTER	231	767 2900
VE3DDZ	DOLORES	213	623 7528	VE3OTV	INE	136	767 3888
VE3DJM	MURRAY	151	577 4005	VE3OTW	DAN	232	623 2487
VE3DP	STEVEN	214	345 6160	VE3OTZ	FRANK	181	577 7950
VE3DPJ	PETER	215	577 3357	VE3PHT	JEFF	121	344 7058
VE3EBL	ERIK	216	475 0511	VE3PHU	PAT	167	345 8562
VE3ECV	VIC	124	473 0844	VE3RJR	BOB	234	935 2381
VE3EDW	HUGH	127	344 7933	VE3RRT	BOB	235	344 5847
VE3EDX	MIKE	217	475 0123	VE3RUE	ERIC	236	768 0960
VE3EDZ	RAY	218	344 4518	VE3RUR	ALEXISS	133	683 8136
VE3EEI	MATTI	131	344 1611	VE3RVA	BOB	142	767 6924
VE3EFC	BILL	150	683 3141	VE3SLY	PRIMO	237	577 4724
VE3EFZ	KEN	133	683 8136	VE3SNW	ED	122	622 1216
VE3EMI	JOHN	137	344 0165	VE3TBN	GILBERT	238	683 5568
VE3ENP	ERNST	219	344 9659	VE3TKA	TERRY	185	577 9439
VE3GTX	JOHN	175	683 3760	VE3TRE	GWEN	149	473 3516
VE3GWT	GARRY	134	475 7101	VE3UA	JIM	130	623 7893
VE3HFS	PAT	116	935 2253	VE3UDY	JUDY	181	577 7950
VE3HMU	BEV	117	345 9839	VE3UKE	BRIAN	188	622 4221
VE3HTM	JOHN	144	767 8525	VE3VER	VERNA	124	473 0844
VE3HZW	MIKE	157	577 5006	VE3VUK	MARK	192	345 5856
VE3ICY	GELN	135	623 0135	VE3WAI	TONY	239	345 3663
VE3IDJ	BOB	195	983 3000	VE3WAZ	MARK	240	473 5483
VE3ILV	LEN	190	473 9430	VE3WF	JOHN	162	345 9306
VE3JAB	BOB	146	767 5689	VE3XET	ERIC	199	622 1773
VE3JAJ	LES	155	683 5304	VE3XIC	HAROLD	184	475 4302
VE3JAU	GLEN	149	475 3516	VE3XJD	JIM	221	623 3711
VE3JQ	KEITH	125	622 7400	VE3XLB	LINDA	197	577 9316
VE3JXR	JULIE	221	623 3711	VE3XMI	MAUREEN	197	577 9316
VE3JZN	JASON	226	767 7891	VE3XMR	MATTHEW	241	476 1126
VE3KKM	KEVIN	168	622 5045	VE3XRC	NORM	197	577 9316
VE3KRH	STEVE	145	345 6992	VE3XSX	GARY	242	344 3612
VE3KRI	DEB	145	345 6992	VE3XT	LEO	243	344 3088
VE3KRM	MARTIN	222	935 2769	VE3ZG	MIKE	119	767 1714
VE3KRV	VLAD	153	577 1551	VE3ZRI	ELROY	244	475 5454
VE3KRZ	GERRY	158	577 3575	VE3ZZA	ANN	245	767 7074
VE3KSU	CHRIS	124	473 0844				

Journal of the Lakehead Amateur Radio Club



1993

SUN	MON	TUE	WED	THU	FRI	SAT
				1 7:00 PM Ham Class	2	3
4	5 7:00 PM 2M. Mini Net VE3YQT	6 Passover	7	8 7:30 PM LARC Meeting	9 Good Friday	10
11  Easter Sunday	12 7:00 PM 2M. Mini Net VE3YQT	13	14	15 7:00 PM Ham Class	16	17
18	19 7:00 PM 2M. Mini Net VE3YQT	20	21	22 7:00 PM Ham Class	23 Dayton Hamvention	24  Move your clocks one hour ahead before retiring. Hamvention
25 Dayton Hamvention	26 7:00 PM 2M. Mini Net VE3YQT	27	28	29 7:00 PM Ham Class	30	01 May 1993 Swapfest '93 Duluth, MN 9:00 am 2:30 pm Admission: \$4.00



Committed to Public Service since 1934

Lakehead Amateur Radio Club, Inc.

P.O. Box 2571, Thunder Bay, Ontario CANADA P7B 5G1

LAKEHEAD AMATEUR RADIO CLUB INC

PROPOSED BUDGET 92-93

Category Description	1993

INFLOWS	
8 COND ROTOR CABLE	550
ANTENNAS	286
CALL BOOK SALES	525
CASH FROM PREV EXEC	2,691
COURSE FEES	1,360
DONATION	1,300
DONATIONS TO IRKUTSK FUND	1,749
INTEREST ON ACCOUNTS	20
MEMBERSHIP DUES	3,000
PROCEEDS ANNUAL DINNER	1,065
RG213U COAX	1,100

TOTAL INFLOWS	13,646
OUTFLOWS	
8 COND ROTOR CABLE	460
ADMINISTRATION	400
CLUB PROJECTS<MEETINGS	60
COAX PURCHASE	1,050
CONTINGENCY FUNDS	23
COURSE EXPENSES	475
ECI EXPENSES	100
EX RELATED TO TOWER JOBS	350
EXPENSES RE ANNUAL DINNER	1,067
EXPENSES RE TBR UPDATE	2,500
EXPENSES RE YQT UPDATE	1,000
EXPENSES RELATING TO C<B	400
FIELD DAY EXPENSES	100
MAINTENANCE FEES (BANK)	25
NEW ANTENNAS FOR TBR LINK	400
OUTFLOW FROM IRKUTSK FUND	1,749
PHONE	550
POSTAGE HI-Q	900
SUPPLIES RELATING TO HI-Q	250
TRANSFER<SAVINGS	1,287
TURN OVER TO 93-94 EXEC	500

TOTAL OUTFLOWS	13,646

OVERALL TOTAL	0
=====	

SUMMARY REPORT BY MONTH
9<1<92 Through 3<11<93

Category Description	9<92	10<92	11<92	12<92	1<93	2<93	3<93	OVERALL TOTAL
INCOME								
8 COND ROTOR CABLE	0.00	135.50	0.00	67.50	0.00	45.00	0.00	248.00
ANTENNAS	286.05	0.00	0.00	0.00	0.00	0.00	0.00	286.05
CALL BOOK SALES	34.00	25.00	160.00	31.00	100.00	175.00	0.00	525.00
COURSE FEES	0.00	720.00	400.00	80.00	20.00	143.50	0.00	1,363.50
DONATION	190.00	1,065.83	50.00	0.00	0.00	0.00	0.00	1,305.83
DONATIONS TO IRKUTSK FUND	0.00	0.00	0.00	0.00	0.00	1,279.00	470.00	1,749.00
INTEREST ON ACCOUNTS	0.42	1.17	2.88	0.00	3.66	2.00	1.67	11.80
MEMBERSHIP DUES	1,390.00	725.00	310.00	440.00	80.00	20.00	0.00	2,965.00
PROCEEDS ANNUAL DINNER	0.00	0.00	0.00	0.00	270.00	792.00	0.00	1,062.00
RG2130 COAX	252.50	399.00	105.00	0.00	0.00	70.00	196.00	1,022.50
TOTAL INCOME	2,152.97	3,071.50	1,027.88	618.50	473.66	2,526.50	667.67	10,538.68
EXPENSES								
8 COND ROTOR CABLE	0.00	460.00	0.00	0.00	0.00	0.00	0.00	460.00
ADMINISTRATION	51.75	166.50	26.18	0.00	0.00	69.00	27.86	341.29
CLUB PROJECTS<MEETINGS	0.00	0.00	58.49	0.00	0.00	0.00	0.00	58.49
COAX PURCHASE	517.50	258.75	258.75	0.00	0.00	0.00	0.00	1,035.00
COURSE EXPENSES	0.00	474.50	0.00	0.00	0.00	0.00	0.00	474.50
EX RELATED TO TOWER JOBS	0.00	285.25	0.00	48.42	0.00	0.00	0.00	333.67
EXPENSES RE ANNUAL DINNER	0.00	0.00	0.00	0.00	100.00	967.41	0.00	1,067.41
EXPENSES RE YOT UPDATE	70.61	0.00	443.85	245.10	0.00	0.00	0.00	759.56
EXPENSES RELATING TO C<B	0.00	0.00	201.92	155.25	0.00	0.00	40.00	397.17
MAINTENANCE FEES (BANK)	1.00	8.50	3.00	0.00	1.50	0.00	0.00	14.00
PHONE	0.00	75.54	0.00	0.00	100.46	50.37	0.00	226.37
POSTAGE HI-Q	156.63	58.15	68.50	53.86	94.31	97.71	59.56	588.72
SUPPLIES RELATING TO HI-Q	0.00	122.96	10.69	0.00	46.73	7.98	0.00	188.36
TRANSFER<SAVINGS	0.00	1,287.00	0.00	0.00	0.00	0.00	0.00	1,287.00
TOTAL EXPENSES	797.49	3,197.15	1,071.38	502.63	343.00	1,192.47	127.42	7,231.54
TOTAL INCOME<EXPENSE	1,355.48	-125.65	-43.50	115.87	130.66	1,334.03	540.25	3,307.14
BALANCE FORWARD								
IARC CHEQUING	705.07	0.00	0.00	0.00	0.00	0.00	0.00	705.07
TOTAL BALANCE FORWARD	705.07	0.00	0.00	0.00	0.00	0.00	0.00	705.07
OVERALL TOTAL	2,060.55	-125.65	-43.50	115.87	130.66	1,334.03	540.25	4,012.21